EXHIBIT 14

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Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Acting United States Register of Copyrights and Director

Registration Number

TX 8-394-149

Effective Date of Registration:

May 02, 2017

Title	
Title of Work:	Spectre 16.10 Release
Completion/Publication	\$ \$0 \ 0 \ \$0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ 0 \ \ \ 0 \ \ 0 \ \ 0 \
Year of Completion: Date of 1st Publication: Nation of 1st Publication:	2016 November 22, 2016 United States
Author	(C)
• Author: Author Created: Work made for hire: Citizen of:	Cadence Design Systems, Inc. computer program Yes United States
Copyright Claimant	
Copyright Claimant:	Cadence Design Systems, Inc. 2655 Seely Avenue, San Jose, CA, 95134, United States
Limitation of copyright claim	
Material excluded from this claim: Previous registration and year:	computer program TX 8-259-594, 2016
New material included in claim:	computer program
Rights and Permissions	
Organization Name: Address:	Cadence Design Systems, Inc. 2655 Seely Avenue San Jose, CA 95134 United States

Name: Kristen McCallion

Date: May 02, 2017

Applicant's Tracking Number: 24901-0617001

Certification

Registration #: TX0008394149 **Service Request #:** 1-4933758487

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